



KAISER • HILL
COMPANY

MEMORANDUM

Date: November 19, 2001

To: Jan Robbins

From: Pam Arnold 

Subject: WEEKLY STATUS MEETING DOE/LRA for November 19, 2001

Attached are the minutes for the referenced weekly meeting for the Operating Record.
In attendance were:

K. Daniels
J. Floerke
F. Gerdeman
L. Gregory-Frost
B. Gustafson
L. Langlois
D. Onyskiw

There will be no meeting on November 26 due to the Thanksgiving holiday.

In addition to the attached status, the following was discussed:

1. B. Gustafson reported that asbestos was discovered at the base of a KOH tank being removed in the North Side clean up activity. Work on tank removal was halted upon discovery of asbestos. Proper approvals will be sought before work continues.

End



B371 CLOSURE PROJECT

WEEKLY STATUS MEETING

Every Monday, 9:00 a.m.

B371 Conference Room

November 19, 2001

AGENDA

INTRODUCTION — Pam Arnold, X6035, Pager 303-212-4835

D&D

Presenters — Jim Floerke, X2850, Pager 303-212-3292 & Mike McGrory, X5100, Pager 303-212-2146

- Liquids Draining
- Tank Deactivation
- Glovebox Deactivation
- CSV Deactivation
- Special Projects
 - *Cerium Nitrate*
 - *MAA/PA Closure*
- B374 Deactivation

Presenter — Barry Gustafson, X3292, Pager 303-212-5290

- Special Projects
 - *Cleanup*
 - *Breathing Air*
- Sets 7, 24, and Status

ENVIRONMENTAL — Pam Arnold, X6035, Pager 303-212-4835

WASTE MANAGEMENT — Laurie Gregory-Frost, X3681, Pager 303-212-1980

AUTHORIZATION BASIS/BIO — John Almon x3217, Pager 303-212-3426

D&D Summary (AAC)

Week Ending 11/16/01

Non-actinide Liquid Draining

KH Target Finish: 9/28/00

Current Early Finish: 10/13/01

SV: -243 days

- The work package for processing the B771 bottles should be complete 11/19; started erection of soft-side containment.
- DOE verified Sets 4A and 4B complete.
- Set 2B (rebaselined Set 6) has been assigned a technical lead to develop a new work strategy. (1AQ31DR02B)

Tanks

KH Target Finish: 9/24/03

Current Early Finish: 11/04/03

SV: -26 days

- Set 5 (3573, 8 tanks) TMR vacuum system quotes have been received and are in technical evaluation. The commercial HEPA filtered vacuum completed removal of rings from tank D134C, D289A and 134B; collecting SCO survey data. Will not cerium decon tanks if they meet SCO shipping requirements. (1AC105ET00)
- Set 4 (3571) line isolations are 100% complete, Set 3 (3517) line isolations are on hold awaiting a crew. (1AC103AT00)
- Set 4 cerium decon and D&D ready package returned to Planning to modify ALARA review process. (1AD104AH00)
- Set 3 cerium decon and D&D ready package returned to Planning to modify ALARA review process.
- Set 13 cerium decon and D&D ready packages for 2307 and 2317 are due 11/15 from Planning. The 2307 line isolation package needs three signatures to be complete. The work package for 2319 is in Engineering. (1AC113AT00)
- Set 15 (2223) is being rescheduled.

Gloveboxes

KH Target Finish: 7/30/03

Current Early Finish: 10/17/03

SV: -50 days

- No GB deactivation is scheduled at this time.

CSV

KH Target Finish: 2/13/03

Current Early Finish: 6/30/03

SV: -86 days

- The GB 69 crate drop installation and GB breach are on hold pending technical review of operations strategy.

- Fabrication of the I/O 8 mechanical system is 95% complete and work on the modified gripper has started. The electrical control panel fabrication is 90% complete awaiting parts. The XYZ traverse mockup will follow electrical control panel fabrication. (IAC109AD01)
- Pursuing path to combine residues with pallets in standard waste boxes for shipment as TRU. Preliminary engineering walkdown conducted 11/14.
- I/O 8 modification package is on hold.
- The guillotine door switch relocation is 75% complete. An ECR is required for solenoid test gauges.
- I/O 8 drain line installation package was sent Nuc Safety Screen 11/13.

Cerium Nitrate

- CeN decontamination procedure is complete and approved.
- Internal management review to be performed prior to hot startup.

MAA/PA Closure

- The MAA/PA closure plan draft is 70% complete. (AC11PNM20)
- P&I is leading the effort to integrate the MAA/PA closure plan with all site projects. Closure Project Managers are expected to provide guidance by 12/20.
- Wackenhut Security Planning is conceptualizing the creation of Isolated Work Areas to allow uncleared workers in Building 374 and the basement and sub-basement areas in Building 371 for D&D activities. A special Security Plan would have to be developed to define controls for the Isolated Work Areas.
-

B374 Deactivation

- Flushing process waste water lines – 400 and 800 series building walkdowns complete.
- Sludge removal - Subcontractors have performed a facility walk down and a SOW is in for final signature.
- Cessation of operations - Planned for March 2002.
- Transition to decommissioning - Planned for March/April 2002.

D&D Summary (AAD)

Week Ending 11/16/01

Special Projects:

Work continues on three special projects in support of D&D activities.

NORTHSIDE CLEANUP:

Work continues on size reducing, clean up and hauling of components and structures.

Concrete demolition continued this week.

Demolition of one KOH tank started last week and will continue this week.

The other KOH tank is planned for demolition this week.

BREATHING AIR MODIFICATION

Engineering Changes were delivered to KH-Construction process to allow continuation of the Breathing Air Modification

COLD AREA D&D

Engineering began to identify, isolate and perform D&D of the B381 florine building, the UG fuel oil storage tank, selected components in room 3179 (AP area) and rooms 4101, 4103 and 4104. Planning will commence when engineering packages are available.

Set 7: Rooms 3301, 3303, 3305

KH Scheduled Finish: 10/01/02
+66 day

Targeted Early Finish: 07/31/02

SV:

Electrical Isolation is 95% complete.

Draining of low points in piping prior to Mechanical Isolation was completed last week

Set 21, Room 3809

Work will begin to remove the saltcrete system from room 3809 as soon as the package has final signatures. Estimated to start the week after Thanksgiving.

next week

Set 24: Rooms 3402, 3404A, 3404, 3406, 3408

KH Scheduled Finish: 9/25/01
36 days

Targeted Early Finish: 11/20/01

SV: -

- Mechanical stripout continued last week.

*CDPHK
Kutis
Burns - Asbestos
on KOH tank
Rob Laveen -*

ENVIRONMENTAL STATUS
REGULATED UNITS

SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
3		Tanks: D132A, B, and C	MRT	3517	
		Nitric Acid Recirc. Pump 31-11, P-28A	IE: 0049	3517	
		Nitric Acid Recirc pump 31-11, P28B	IE: 0050	3517	
		Nitric Acid Recirc pump 31-11, P29A	IE: 0051	3517	
		Nitric Acid Recirc pump 31-11, P29B	IE: 0052	3517	
		Nitric Acid pump 31-15, P63	IE: 0054	3517	
		Pumps P-28A, P-28B, P-29A, and P-29B	IE: 0107	3517	
		Pumps P-33A, P-33B, P-34A, P-34B	IE: 0109	3517	
4		Tanks: D133, D150, D151, D152A, D152B	MRT	3571	
		Ancillary Equipment: Evaporator-reboiler E-55, Evaporator Bottoms Cooler E-56, Condenser E-57, and Nitric Acid Feed Heat Exchanger E-62.	MRT	3571	
		Evaporator Bottoms Pump 31-18 P49A	IE: 0079	3571	
		Evaporator Bottoms Pump 31-18 P49B	IE: 0080	3571	
		Pumps 33 A&B, 34 A&B	IE: 0109	3571	
5		Tanks: D134A, D134B D134C, D135A, D135B, D289A, D289B, and D289C.	MRT	3573	
7		Container Storage – Room	371.1A	3301	
		Mixed Residue Tank – Ancillary Equipment only	N/A	3303	
		Container Storage – Room	371.1A	3305	
		Pumps: P171, P172, P173, P174, P175, P176, P177, P178, P179, P180	IE: 0122	3305	
		Mixed Residue Tank - Ancillary Equipment only	N/A	3305	
		Container Storage – Room	371.1A	3315	
		GB Storage - GB#32	371.1B	3315	

SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
12		CWTS: GB 2401	371.3A	1105	
		CWTS: GB 2402, 2403	371.3A	1103	
		CWTS: GB 18, 23, 2404	371.3A	1115	
		CWTS: Tanks 2401A, B, C & D, 2402A & B, and 2403	371.3A	1103	
		Master process control and alarm panel	N/A	1113	
		Container Storage – Room	90.14	1111	Not currently in Permit – to be closed
		Container Storage – Room	90.19	1115	Not currently in Permit – to be closed
		Tanks: D-44A-1, D-44A-2, D-44A-4, D-44A-5, D-44A-6, D-44B-1, D-44B-2, D-44B-4, D-44B-5, D-44B-6	MRT	1107	
		Tanks: D-43A-1, D-43A-2, D-43A-3, D-43A-4, D-43A-5, D-43B-1, D-43B-2, D-43B-3, D-43B-4, D-43B-5	MRT	1109	
		Tanks: D-160A, B, D-400A, B, D, D-179	MRT	1115	
		Tanks: D-2A, B, D-157A, B, D-238A, B, D-240A, B, D-170, D-171	MRT	1117	
		Tanks: D-293A & B	MRT	1127	
	AB	Container Storage – Room	371.1A	1103	
	AB	Vault Container Storage	371.1C	1101	
		Wash Liquid Pump 31-17, P-182	IE: 0008	1117	
		HAS Waste Pump 34-04, P4B, Tank D4B from E9, T10 to 2, D811	IE: 0009	1117	
		HAS Waste Pump 34-04, P3A, Tank D3A, from E1, E80 to D811	IE: 0010	1117	
		HAS Waste Pump 34-04, P3B, Tank D3B, from E1, E80 to D811	IE: 0011	1117	
		HAS Waste Pump 34-04, P4A, Tank D4A, from E9-E10 to D2, D811	IE: 0012	1117	
		Pumps P-140, P-141A, P-141B	IE: 0113	1115	
		Pumps P-181 and P-182	IE: 0114	1117	
		Pumps P-5A, P-5B, P-6A, P-6B, P-7A, P-7B, P-15A, P-15B, P-27A, P-27B, P-107A, P-107B, JP-108A, P-108B	IE: 0115	1125	

SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
13		Tank D-292A & B	MRT	2317	
		Pumps P-21A, P-914	IE: 0117	2307	
		Pumps P-85A, B, C; P-27A, B, C	IE: -119	2317	
14		Container Storage – Room	371.1A	2325	
18		Tanks: D816, D817, D818, D819, D820, D821, D822, D823, D826A, D826B, D826C.	374.3	3801	Tanks D883A/B have been declared RCRA Stable and transferred to D&D
		See Set 19 also			
		Tanks: D827, D830, D832, D834, D876, D879, T802, T803, T804, T805.	374.3	3810/4814	
19		Tanks: D802A, B, C, D804A, B, C, D, D811A, B, D843, D852, D875, D847, D851.	374.3	2804	
18/19		Tanks: D806, D807A & B, D808, D843, D942.	374.3	2804/3801	
19		Tanks: D801A, B, & C, D826C, D878, D883A & B, D884,	374.3	2804/3801/ 3803/3805/ 3809/3810/ 4802/4812	
19		Spray Chamber W803, Spray Dryer Baghouse FL803	374.3	2804/3801/ 3803/3805/ 3809/3810/ 4802/4812	
19/21		Tanks: D824A & B, DD825 A & B, D844 A & B, D848	374.3	2804/3801/ 3803/3805/ 4805/4807	
19		Drum Filter Basins: FL802A & B, Sludge Dryer: W801, Dry Sludge Hopper: H3, Dry Sludge Conveyors: CV813A & B	374.3	2804/3801/ 3803/3805/ 4805/4807	
		See Set 21 also			

SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
24		GB Storage - GB's 72B and 72C	371.1B	3408	
		Mixed Residue Tank - Ancillary Equipment	N/A	3408	
56		Tanks: D806 and D807A/B, 808, 812, 813, 814, 815, Polishing Filter FL831	374.3	3801	Tanks D807A/B, D808, D813, D814, D815, and D816 have been declared RCRA Stable and transferred to D&D.
		GB Storage - GB's 107 and 113	374.3	3801	
57		No RCRA Units			
58		Tanks: D825A, D825B, D844A, D844B, D848	374.3	3803/4805/ 4807	Tanks: 825A, D825B, D844A, D844B, D848 have been declared RCRA Stable and transferred to D&D.
		Ancillary Equipment: FL802A, FL802B, W801, H3, CV813A, CB813B, CV808, CV812, CV813A/B, CV816, W801, H3, FL802A/B, T807, E804A/B/C, E817A/B, P806A/B, P815A/B, P816A/B, P862A/B.	374.3	3803/4805/ 4807	
		GB Treatment: GB's 115 AB, 116AB, 117AB, 118 AB.	374.3	3803/4805/ 4807	

Waste Management Summary

Status for Week Ending 11-16-01

- **Remediation Waste Training:** Status unchanged. SCO training classes are also being presented to 371 personnel.

Basis for Interim Operations (BIO)

Week Ending 11/16/01

D&D Support

- Out-of-commission
 - Developing USQDs for placing dismantlement sets out-of-commission

PuSPS Page Changes

- More than one defective 3013 outside vault for work
 - Includes having more than twenty 3013 containers outside vaults
 - Went to PRC 11/14/01, approved, no comments
 - Submitted to DOE on 11/14/01
- Process less than 80% Pu oxides
 - Scheduled to be submitted to DOE 12/15/01

Operations Page Changes

- Criticality alarm testing
 - Drafting strategy to review with Operations
- Page change to incorporate all JCOs
 - Planning stage
- POCs on dock
 - Is combined with defective 3013 container page change
 - Submitted to DOE on 11/14/01

Other Page Changes

- Support of consolidation of HSP Fire Protection procedures
 - Submitted to DOE 11/01/01, no response to date
- BIO update to incorporate USQDs not needing DOE approval
 - In process